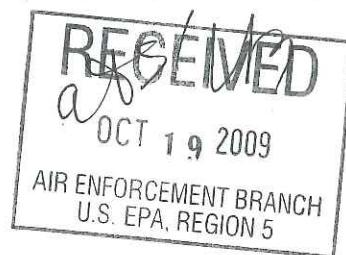




October 12, 2009



Chief, Air Enforcement and Compliance Assurance Branch
Air and Radiation Division (AE-17J)
USEPA, Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3590

Attention: Enforcement Tracker

Subject: United States of America and Michigan Department of Environmental Quality v.
Severstal North America, Inc. – Civil Action Nos. 00-75452 and 00-75454,
USAO File No. 1999 00492, DOJ Case No. 90-5-2-1-2211/1 – Quarterly Report

Per Section V, paragraph 21 of the subject Civil Actions, attached is Severstal's quarterly report for July – September 2009.

The demonstration report for the “B” Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004 as Appendix E. On September 24, 2007, a Stipulation was filed with the Court amending Appendix E which allows termination of the O&M practices upon full operation of a capture-type particulate emission control system.

On January 5, 2008, an eruption in the “B” Blast Furnace resulted in a breach in the furnace shell. The furnace has not been in operation since January 5, 2008 and therefore, Severstal has not been able to utilize the O&M practices in Appendix E nor have we been able to perform the visible emission monitoring required by Section 19(a). A Force Majeure notification was sent to EPA on January 11, 2008. Due to the current market conditions, repairs to “B” Blast Furnace have been temporarily suspended, and Severstal is not yet able to predict the date by which all repairs will be completed. The “B” Blast Furnace will be equipped with a capture-type particulate emission control system when it resumes operation.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. After completion of a dispute resolution process regarding O&M practices and emission control technologies to be used at the BOF, a Stipulation regarding BOF O&M practices was filed with the Court on October 25, 2006, and the list of O&M practices to be used at the BOF was filed with the Court and incorporated into the Consent Order on October 30, 2006 as Appendix G. On October 15, 2007, Severstal began operating a baghouse dust collector to control secondary emissions at the BOF. Accordingly, per the

Severstal Dearborn
14661 Rotunda Drive
P. O. Box 1699
Dearborn, MI 48120-1699

October 12, 2009

Page 2 of 2

authorization in Section II of Appendix G Severstal has ceased utilization of the O&M practices set forth in Section II of Appendix G. Severstal is continuing to utilize the O&M practices set forth in Section I of Appendix G. Notice of the operation of the baghouse dust collector and the cessation of the Appendix G, Section II O&M practices was given to EPA by letter dated October 26, 2007.

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004 as Appendix F. On September 24, 2007, a Stipulation was filed with the Court amending Appendix F which allows termination of the O&M practices upon full operation of a capture-type particulate emission control system.

On October 19, 2007, the capture-type particulate emission control system at the "C" Blast Furnace Casthouse became fully operational. Accordingly, as authorized by Appendix F Severstal has ceased utilization of the "Ongoing Operating and Maintenance Practices (restated)" listed in Appendix F. Notice of the operation of the particulate emission control system and the cessation of O&M practices was given to EPA by letter dated October 26, 2007.

In a letter dated November 4, 2008, Severstal requested to terminate this Consent Decree since we have fulfilled all the requirements as specified in Paragraph 57. On December 30, 2008, Severstal received a response from the EPA that requested some further information from Severstal before they will terminate the decree. On January 9, 2009, Severstal supplied the requested information to the EPA. Follow-up discussions with the EPA are ongoing.

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

Very truly yours,



James E. Earl, Manager
Environmental Engineering

Attachments

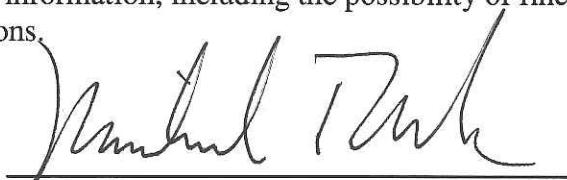
cc: Gaylene Vasaturo, Esq.
Ms. Teresa Seidel
Scott R. Dismukes, Esq.

SEVERSTAL NORTH AMERICA, INC.
CIVIL ACTION NOS. 00-75452 AND 0075454

QUARTERLY REPORT FOR JULY 1 – SEPTEMBER 30, 2009

SECTION IV MONITORING	RESULTS
Conduct VE Observation of "C" Blast Furnace Bleeders	See attached VE data sheets and reasons for discharges
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	No VE data due to January 5, 2008 eruption
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
VE Observations of "B" Blast Furnace Roof Monitors when burning open taphole	None this quarter
O&M practices and Control Technologies for "B" Blast Furnace	See Exhibit A
O&M practices and Control Technologies for BOF	See Exhibit C
MDEQ ROP Report Certification and Deviation Report	See Exhibit D

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Michael T. Adams, Vice President and General Manager

10/12/09

Date

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JULY 1 - SEPTEMBER 30, 2009
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	Furnace not in operation
Tap hole/trough natural gas suppression flow rate \geq 135 scfm	Furnace not in operation
Record taphole/trough natural gas suppression flow rate once per cast	Furnace not in operation
Iron runners/iron spouts natural gas suppression flow rate \geq 207 scfm	Furnace not in operation
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Furnace not in operation
Gas lance usage requirements	Furnace not in operation
Trough and Iron runner covers in place	Furnace not in operation
<u>TAPHOLE AREA</u>	
Taphole Burned open	Furnace not in operation

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

JULY 1 - SEPTEMBER 30, 2009
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
Visible emission observations within 5 mintutes of starting burning open of taphole	Furnace not in operation
drill bit <= 2" diameter	Furnace not in operation
Natural gas suppression operating continuously during specified times	Furnace not in operation
TROUGH	
Natural gas suppression operating continuously during specified times	Furnace not in operation
Sealing of covered area	Furnace not in operation
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	Furnace not in operation
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	Furnace not in operation
Heating of iron ladles	Furnace not in operation

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JULY 1 - SEPTEMBER 30, 2009 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Submit final Emission Control Alternatives to Reduce Emissions from Treadwell Cars Report to MDEQ	Report submitted on January 4, 2007
There shall be no visible emissions escaping into the shop through the expansion joints of the furnace hoods during oxygen blowing	Met every heat
<u>HOT METAL CHARGING</u>	
Hot metal charge into furnace shall not be less than 90 seconds in duration	No longer required
Furnace angle shall not be less than 320 degrees from the vertical at the beginning of the charge. The furnace angle shall not be less than 300 degrees at the end of charge, except when the hot metal charge duration is at least 120 seconds	No longer required
Humidification steam shall be in operation during hot metal charge	No longer required
Fugitive emission duct damper shall be fully opened during hot metal charge	No longer required
The furnace exhaust damper shall be fully opened during hot metal charge	No longer required
Area between the fugitive emission duct hood and furnace exhaust hood shall be totally covered with shrouds	No longer required

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JULY 1 - SEPTEMBER 30, 2009 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
OXYGEN BLOWING	
Fugitive emission duct damper shall be closed during oxygen blowing	No longer required
The furnace exhaust damper shall be fully opened during oxygen blowing	No longer required
Oxygen blow rate shall not exceed 24,500 scfm	No longer required
Oxygen blow rate shall be reduced to approximately 18,000 scfm during and between minutes 8 and 14 of the blow	No longer required
TURNDOWN	
If any emissions during initial turndown that are not captured by the furnace hood, upright vessel. If during a second turndown, there are any emissions that are not captured by the hood, there shall be no more turndowns for that heat	No longer required
TAPPING	
The furnace exhaust hood shall be used to capture emissions from all tapping operations until any addition of conditioners to the steel ladle are complete	No longer required

EXHIBIT C
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**JULY 1 - SEPTEMBER 30, 2009 O AND M MONITORING
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
ESP	
Visible emission reading for the ESP stack for two consecutive hours each day one or more complete compartments is out of service	No longer required
VESSEL OPERATIONS	
Shall not hot metal charge and tap and hot metal charge and oxygen blow simultaneously	No longer required

EXHIBIT D

DEQ
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name Severstal North America, Inc. County Wayne

Source Address 4001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

Annual Compliance Certification (Pursuant to Rule 213(4)(c))

Reporting period (provide inclusive dates): From _____ To _____

- 1. During the entire reporting period, this source was in compliance with **ALL** terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
- 2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, **EXCEPT** for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))

Reporting period (provide inclusive dates): From _____ To _____

- 1. During the entire reporting period, **ALL** monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
- 2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, **EXCEPT** for the deviations identified on the enclosed deviation report(s).

Other Report Certification

Reporting period (provide inclusive dates): From 7/1/09 To 9/30/09

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

United States of America and Michigan Department of Environmental Quality v.

Severstal North America, Inc. - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

Michael T. Adams

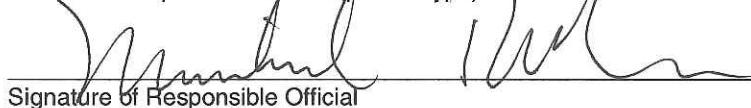
V. P. and General Manager

(313) 317-8955

Name of Responsible Official (print or type)

Title

Phone Number


Signature of Responsible Official

10/12/09
Date



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne

Source Address 4001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 07/01/09 to 09/30/09

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>III.B.3.1</u>	3. Date(s) of Occurrence <u>Starting 7/1/09</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>13 weeks</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not conduct weekly visible emission observations of roof monitor. See our January 11, 2008 letter to EPA for details.		
8. Reason for Deviation and Description of Corrective Action Taken Due to an eruption of B Blast Furnace on January 5, 2008, B Blast Furnace has not been in operation and therefore, Severstal was unable to perform the visible observations.				

1. Group or Source Wide ID <u>EGCBFBLEEDERS</u>	2. Condition No. <u>II.B</u>	3. Date(s) of Occurrence <u>Various 9/11/09</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>6 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Six minute average opacity was 28% from the C BF bleeders.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of furnace. Furnace was shutdown in accordance with our Startup Shutdown and Malfunction Plan and shutdown procedures. No root cause has been determined.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Starting 7/1/09</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>92 days</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Operation and maintenance practices were not utilized on an ongoing basis. See our January 11, 2008 letter to EPA for details.		
8. Reason for Deviation and Description of Corrective Action Taken Due to an eruption of B Blast Furnace on January 5, 2008, B Blast Furnace has not been in operation and therefore, Severstal was unable to utilize the operation and maintenance practices.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne

Source Address 4001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 07/01/09 to 09/30/09

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFBLEEDERS</u>	2. Condition No. <u>III.B.3.1</u>	3. Date(s) of Occurrence <u>8/20/09</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>6 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings of bleeder stack for anticipated discharges during daylight hours.		

8. Reason for Deviation and Description of Corrective Action Taken

Operator thought he was calling an office phone instead of a pager and left what he thought was a voice mail message and therefore the Method 9 reader did not get notified of the shutdown. Shutdown procedure on operator's computer screen was changed from calling environmental to paging.

1. Group or Source Wide ID <u>EGCBFBLEEDERS</u>	2. Condition No. <u>II.B</u>	3. Date(s) of Occurrence <u>Various</u> <u>9/25/09</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>12 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Highest six minute average opacity was 58% from the C BF bleeders.		

8. Reason for Deviation and Description of Corrective Action Taken

Occurred during shutdown of furnace. Furnace was not shutdown in accordance with our Startup Shutdown and Malfunction Plan and shutdown procedures. Operators were re instructed on the proper shutdown procedure.

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

SEVERSTAL NORTH AMERICA, INC.

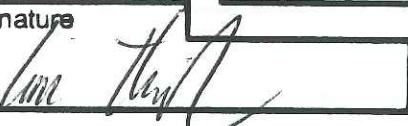
C BLAST FURNACE BLEEDER DISCHARGES
3rd QUARTER 2009

Date	Bleeders Opened	Visible Emissions Reading Start Time	Emissions End Time	Reason for Bleeder Discharge	Steps taken to minimize future discharges
7/8/2009	6:05 AM	6:05 AM	6:21 AM	Bleeders opened as part of shutdown procedures during shutdown of blast furnace due to scheduled blast furnace maintenance outage	Shutdown procedures and SSM plan followed, including use of revised blast pressure of 5 lbs.
7/19/2009	11:36 AM	12:15 PM	12:15 PM	Bleeders opened as part of shutdown procedures during an emergency shutdown of blast furnace because the tap hole could not be plugged due to problems with mudgun	Shutdown procedures and SSM plan followed, including use of revised blast pressure of 5 lbs.
7/22/2009	1:53 PM	1:53 PM	1:56 PM	Attempted to reseat leaking south bleeder to insure proper seal	Bleeder open time was minimized
7/22/2009	2:04 PM	2:04 PM	2:09 PM	Attempted to reseat leaking south bleeder to insure proper seal	Bleeder open time was minimized
7/22/2009	3:53 PM	3:53 PM	4:08 PM	Bleeders opened as part of shutdown procedures during shutdown of blast furnace to repair leaking south bleeder	Shutdown procedures and SSM plan followed, including use of revised blast pressure of 5 lbs.
7/27/2009	10:35 AM	10:35 AM	10:36 AM	Reseated leaking north bleeder to insure proper seal	Bleeder open time was minimized
7/27/2009	11:15 AM	11:15 AM	11:36 AM	Reseated leaking south bleeder to insure proper seal	Bleeder open time was minimized
8/29/2009	9:10 AM	9:10 AM	9:25 AM	Bleeders opened as part of shutdown procedures during shutdown of blast furnace due to changing #16 and #2 tuyeres	Shutdown procedures and SSM plan followed, including use of revised blast pressure of 5 lbs.
9/11/2009	8:37 AM	8:37 AM	9:05 AM	Bleeders opened as part of shutdown procedures during shutdown of blast furnace due to changing #11 tuyere	Shutdown procedures and SSM plan followed, including use of revised blast pressure of 5 lbs.
9/13/2009	9:38 AM	9:38 AM	10:25 AM	Bleeders opened as part of shutdown procedures during shutdown of blast furnace due to changing #1 tuyere	Shutdown procedures and SSM plan followed, including use of revised blast pressure of 5 lbs.
9/18/2009	7:54 AM	7:54 AM	8:10 AM	Bleeders opened as part of shutdown procedures during shutdown of blast furnace due to changing #9 and # 13 tuyeres	Shutdown procedures and SSM plan followed, including use of revised blast pressure of 5 lbs.
9/25/2009	9:04 AM	9:04 AM	9:27 AM	Bleeders opened as part of shutdown procedures during shutdown of blast furnace due to changing #11 tuyere	Shutdown procedures were not followed. Operators were re instructed on the proper shutdown procedure.
9/28/2009	10:15 AM	10:15 AM	10:24 AM	Bleeders opened as part of shutdown procedures during shutdown of blast furnace due to changing #4 stove valve	Shutdown procedures and SSM plan followed, including use of revised blast pressure of 5 lbs. Used steam in uptakes as a trial to further reduce emissions.
9/28/2009	4:01 PM	4:01 PM	4:02 PM	Reseated leaking south bleeder to insure proper seal	Bleeder open time was minimized. South Bleeder was replaced during 10/7/09 scheduled outage.

Prepared by: J. E. Earl

October 12, 2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9/28/09
OBSERVER:	
START:	am 4:00 pm
FINISH:	am 4:04 pm
Source:	"C" Furnace Bleeders
Observation Point	Gate 10
distance from:	3600 ft
direction from:	NW
source height:	250'
wind direction	0 - 3 mph
wind speed	SW
sky condition	Cloudy, Rain
amb. temp. (F)	59°F
color of emissions	White gray
other:	Note: popped South dirty gas bleeder
Remarks:	Raining during reading
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	70	70	60	10		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
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28						58					
29						59					

Last Certification Date 4/09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-28-09
OBSERVER:	TED BISHOP
START:	10:15 am pm
FINISH:	10:41 am pm
Source:	C FURNACE BLEEDERS
Observation Point	FORD FITNESS CENTER PARKING LOT
distance from:	~ 600 ft
direction from:	NE of Source
source height:	~ 250 ft
wind direction	from NW
wind speed	15-20 mph
sky condition	mostly cloudy
amb. temp. (F)	59°F
color of emissions (see remarks)	
other;	Bleeders open @ 10:15 AM (note: trial of steam) in uptakes
Remarks:	<ul style="list-style-type: none"> Ⓐ medium grey emission w/ steam Ⓑ light grey w/ steam Ⓒ all steam Ⓓ backdraft

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	A
12						42					
13						43					
14						44					
15	0	15	15	15	Ⓐ	45					
16	5	5	5	10	Ⓑ	46					
17	10	10	15	10		47					
18	5	5	10	10		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	10	10		51					
22	5	10	5	5		52					
23	5	0	0	0	Ⓒ	53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature

Last Certification Date

4/2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-25-09
OBSERVER:	TED BISHOP
START:	9:04 am pm
FINISH:	9:28 am pm
Source:	C FURNACE BLEEDERS
Observation Point	PCI Loading Entrance
distance from:	600 ft
direction from:	SE
source height:	~ 250 ft
wind direction	from East
wind speed	2-5 mph
sky condition	mostly clear
amb. temp. (F)	62°F
color of emissions	see remarks
other:	Bleeders opened @ 9:04 am
Remarks:	 A dark grey emissions B backdrafting

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4	0	75	70	75	A	34					
5	70	75	70	70		35					
6	65	65	65	65		36					
7	65	65	65	65		37					
8	50	50	50	50		38					
9	45	45	40	40		39					
10	40	40	40	40		40					
11	35	35	35	35		41					
12	35	35	30	25		42					
13	25	30	50	45		43					
14	45	30	25	25		44					
15	25	25	25	25		45					
16	25	25	25	25		46					
17	25	25	25	20		47					
18	20	20	20	20		48					
19	15	15	15	15		49					
20	15	15	15	15		50					
21	15	10	5	5		51					
22	5	5	10	5		52					
23	5	5	5	5		53					
24	5	10	5	5	A	54					
25	5	5	5	5		55					
26	5	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29						59					

Observer's Signature

Last Certification Date

4/2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

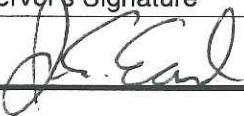
DATE:	9-18-09
OBSERVER:	J. Earl
START:	7:54 am pm
FINISH:	8:14 am pm
Source:	<i>CBF Bleeders</i>
Observation Point	<i>Fitness Center Entrance</i>
distance from:	<i>200'</i>
direction from:	<i>NE</i>
source height:	<i>250'</i>
wind direction	<i>NW</i>
wind speed	<i>-5</i>
sky condition	<i>Clear</i>
amb. temp. (F)	<i>52</i>
color of emissions	<i>Black/Gray</i>
other:	
Remarks:	<i>Bleeders Opened at 7:54 AM</i>
Observer's Signature	<i>J. Earl</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24					7:	54	70	50	40	35	
25						55	40	35	30	30	
26						56	40	40	25	25	
27						57	20	20	15	15	
28						58	10	10	10	10	
29						59	10	5	5	5	

Last Certification Date

Apr. 09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-18-09
OBSERVER:	J. Earl
START:	7:54 am pm
FINISH:	8:11 (am) pm
Source:	CBF Bleeders
Observation Point	Fitness Center Entrance
distance from:	406'
direction from:	NB
source height:	250'
wind direction	NW
wind speed	5
sky condition	Clear
amb. temp. (F)	52
color of emissions	Black/Gray
other;	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	10	10	5		30					
1	5	5	10	10		31					
2	10	5	10	10		32					
3	10	10	10	10		33					
4	10	10	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	0	0	5	5		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

Apr 09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 09-13-09
OBSERVER: ED TELNERS
START: 9:00(am) pm
FINISH: 10:38 (am) pm
Source:
C-BLAST FURNACE BLEEDERS
Observation Point
PHYSICAL FITNESS PARKING
distance from: 50 FT
direction from: NNE
source height: 230FT
wind direction: WNW
wind speed: 1 mph
sky condition: CLEAR
amb. temp. (F) 58°-74°
color of emissions
WHITE UNLESS NOTED
other:
BLEEDERS: START - 9:38 AM STOP - 10:25 AM
Remarks:
BLEEDERS OPEN WITH BLACK CLOUD OF EMISSIONS TURNING TO WHITE WITHIN FIRST MINUTE OF READING
Observer's Signature

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	50	30	15	
9	○	○	○	○		39	15	15	15	15	
10	○	○	○	○		40	15	15	15	15	
11	○	○	○	○		41	15	15	10	10	
12	○	○	○	○		42	10	10	10	10	
13	○	○	○	○		43	15	10	10	15	
14	○	○	○	○		44	10	10	10	10	
15	○	○	○	○		45	10	10	10	10	
16	○	○	○	○		46	10	10	10	10	
17	○	○	○	○		47	10	10	15	15	
18	○	○	○	○		48	10	10	10	10	
19	○	○	○	○		49	10	10	10	10	
20	○	○	○	○		50	10	10	10	10	
21	○	○	○	○		51	5	5	5	5	
22	○	○	○	○		52	5	5	5	5	
23	○	○	○	○		53	5	5	5	5	
24	○	○	○	○		54	5	5	5	5	
25	○	○	○	○		55	5	5	5	5	
26	○	○	○	○		56	5	5	5	5	
27	○	○	○	○		57	5	5	5	5	
28	○	○	○	○		58	5	5	5	5	
29	○	○	○	○		59	5	5	5	5	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

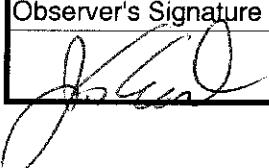
DATE:	09-13-09
OBSERVER:	ZO TELNICK
START:	9:00 am
FINISH:	10:30 am
Source:	C-BLAST FURNACE BLASTERS
Observation Point	PHYSICAL FITNESS PARKING
distance from:	550 FT
direction from:	NE
source height:	230 FT
wind direction	WNW
wind speed	1 mph
sky condition	CLEAR
amb. temp. (F)	58° - 74°
color of emissions	WHITE UNLESS NEBO
other:	
Remarks:	
Observer's Signature	Zo Telnick

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	8	8	8	8	
1	5	5	5	5		31	8	8	8	8	
2	5	5	5	5		32	0	0	0	6	
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	5	5	5	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38					
9	5	5	5	5	,	39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 07-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

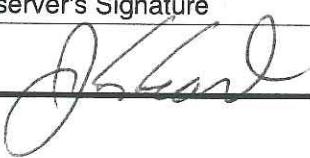
DATE:	9-11-09
OBSERVER:	J. Earl
START:	8:37 am pm
FINISH:	9:09 am pm
Source:	CBF Bleeders
Observation Point	Gate 3A Parking Lot
distance from:	500'
direction from:	SE
source height:	~250'
wind direction	NE
wind speed	~5
sky condition	Clear/hazy
amb. temp. (F)	62
color of emissions	Black/Gray
other:	Bleeders opened at 8:37 AM
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37	35	40	20	20	
8						38	20	20	30	30	
9						39	25	25	25	20	
10						40	20	30	20	20	
11						41	40	40	35	35	
12						42	35	30	37	30	
13						43	25	25	20	20	
14						44	20	20	15	15	
15						45	15	35	35	25	
16						46	25	25	20	25	
17						47	15	15	15	15	
18						48	15	15	15	15	
19						49	15	15	15	15	
20						50	15	15	15	15	
21						51	10	10	10	10	
22						52	10	10	10	10	
23						53	10	10	10	10	
24						54	5	5	5	5	
25						55	5	5	5	5	
26						56	5	5	5	5	
27						57	5	5	5	5	
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date

April 09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-11-09
OBSERVER:	T. Earl
START:	8:37 am pm
FINISH:	9:09 am pm
Source:	cBF Bleeders
Observation Point	Gate 3A Parking Lot
distance from:	500'
direction from:	SE
source height:	~250'
wind direction	Clear NE
wind speed	5
sky condition	clear/hazy
amb. temp. (F)	62
color of emissions	Black/Gray
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

 April 09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/29/09
OBSERVER:	TED BISHOP
START:	9:10 am pm
FINISH:	9:27 am pm
Source:	C Furnace Bleeders
Observation Point	PCI Loading Entrance on Miller Road
distance from:	~ 600'
direction from:	SE/E
source height:	~ 230'
wind direction	toward SE
wind speed	~ 5-10 mph
sky condition	cloudy
amb. temp. (F)	61°F
color of emissions	
other:	Note 1: Bleeders open @ 9:10 am Note 2: Some folding of emissions; reading probably high
Remarks:	<input checked="" type="checkbox"/> medium grey + steam <input checked="" type="checkbox"/> light grey + steam <input checked="" type="checkbox"/> start backdraft <input checked="" type="checkbox"/> all steam

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10	0	0	35	30		40					
11	30	35	35	30		41					
12	25	25	20	20		42					
13	20	20	15	15		43					
14	15	15	20	20		44					
15	15	15	10	10		45					
16	15	15	10	10		46					
17	10	10	10	5		47					
18	5	5	5	5		48					
19	10	5	10	10		49					
20	10	5	5	5		50					
21	5	10	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28						58					
29						59					

Observer's Signature

Ted Bishop

Last Certification Date

April 2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/27/09
OBSERVER:	E. Bishop
START:	11:15 am pm
FINISH:	11:44 am pm
Source:	C FURNACE BLEEDERS (seal problem)
Observation Point	Miller Rd (PCI loadout entrance)
distance from:	~ 850'
direction from:	SE
source height:	~ 250'
wind direction	from SW
wind speed	5-10 mph
sky condition	sunny
amb. temp. (F)	74°F
color of emissions	
other:	NOTE: popped bleeders to correct seal issue
Remarks:	<ul style="list-style-type: none"> ⚠ popped South dirty-gas bleeder (open 4sec) ⚠ dark grey emissions ⚠ light grey emissions

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	5	0	0	
2						32	0	0	0	5	
3						33	0	0	5	0	
4						34	0	0	0	0	
5						35	5	0	0	5	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15	0	0	100	40	⚠⚠	45					
16	15	5	0	0	⚠	46					
17	5	5	5	5		47					
18	5	5	0	5		48					
19	0	0	5	0		49					
20	0	5	0	0		50					
21	0	5	0	5		51					
22	0	0	0	5		52					
23	0	0	100	25	⚠⚠	53					
24	10	5	5	5	⚠	54					
25	0	5	0	0		55					
26	5	0	0	5		56					
27	5	0	5	0		57					
28	0	0	0	5		58					
29	0	5	0	0		59					

Observer's Signature

Edward Bishop

Last Certification Date

4/2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/27/09
OBSERVER:	E. Bishop
START:	10:34 am
FINISH:	10:46 am
Source:	C FURNACE BLEEDERS (seal problem)
Observation Point	Miller Rd (PCI loadout entrance)
distance from:	
direction from:	SE
source height:	~ 250'
wind direction	from SW
wind speed	5-10 mph
sky condition	Sunny
amb. temp. (F)	74°F
color of emissions	
other;	Note: popped bleeder (bs) to correct seal issue
Remarks:	▲ popped North dirty-gas bleeder @ 10:35 am ▲ dark grey emissions

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34	0	0	0	0	
5						35	0	0	60	20	▲ ▲
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Edward Bishop

Last Certification Date

4/2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-22-09
OBSERVER:	E. Bishop
START:	am 3:53 pm
FINISH:	am 4:12 pm
Source:	C FURNACE BLEEDERS (shutdown)
Observation Point	W side of Boat slip
distance from:	~900'
direction from:	due West
source height:	~240'
wind direction from S/SW (see note)	
wind speed	3-5 mph
sky condition	cloudy
amb. temp. (F)	76°F
color of emissions	see below, remarks
other;	
Note: wind direction changed at 4:02pm to FROM SE	
Remarks;	
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> 1st reading - dark grey <input checked="" type="checkbox"/> 2nd reading - turned light grey <input checked="" type="checkbox"/> dark emission (plugging) <input checked="" type="checkbox"/> steam w/ light grey emissions <input checked="" type="checkbox"/> steam only <input checked="" type="checkbox"/> nothing 	
Observer's Signature	Edward Bishop

4 PM					3 PM						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	10	10		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	0	0	0	▲	37					
8	0	0	0	0	▲	38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	3	PM			
21						51					
22						52					
23						53	0	35	25	15	▲ □
24						54	15	15	15	10	
25						55	10	10	10	5	
26						56	10	10	5	5	
27						57	25	20	20	15	▲
28						58	15	10	10	5	
29						59	5	5	5	5	▲

Last Certification Date

4/2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-22-09
OBSERVER:	E. BISHOP
START:	am 1:53 pm
FINISH:	am 2:15 pm
Source:	C FURNACE BLEEDERS (attempt to get proper seal)
Observation Point	W side of Bent Slip
distance from:	~ 900'
direction from:	due west
source height:	~ 240'
wind direction from	s/sw
wind speed	~ 3 mph
sky condition	cloudy
amb. temp. (F)	76°F
color of emissions	See remarks/other
other;	S bleeder = dark emission for first 3 reads, then grey Sem.Clean Bleeder = heavy steam and light grey emission
Remarks;	Note: popping S dirty & s/c bleeders for seal issue ▲ Popped Sth dirty bleeder ▲ closed S bleeder ▲ popped Sem.Clean bleeder ▲ closed s/c bleeder
Observer's Signature	<i>Edward Bishop</i>

2 PM						1 PM					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	15	▲	34					
5	15	15	15	10		35					
6	10	10	5	0	▲	36					
7	0	0	15	15	▲	37					
8	5	0	0	0	▲	38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51	▲	PM			
22						52					
23						53	0	0	100	70	▲ dark
24						54	50	30	15	10	light grey
25						55	5	5	0	0	light grey
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 4/2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-19-09
OBSERVER:	ED TELMERS
START:	am 12:15 pm
FINISH:	am 12:20 pm
Source:	C-RIEST FURNACE BLEEDERS
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	600-650'
direction from:	SW
source height:	230'
wind direction	NW
wind speed	6 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	70°
color of emissions	WHITE UNLESS NOTED
other,	
Remarks;	BLEEDERS WERE OPEN WHEN I ARRIVED

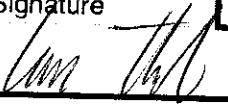
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Ed Telmers

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7/8/09
OBSERVER:	
START:	6:05 am pm
FINISH:	6:24 am pm
Source:	"C" Furnace Bleachers
Observation Point	SE parking lot on Miller Rd.
distance from:	650
direction from:	SE
source height:	250'
wind direction	NE
wind speed	1-5 mph
sky condition	Scattered
amb. temp. (F)	60
color of emissions	White
other:	Opened Bleachers & started ready @ 6:05 am
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5	0	0	0	35		35					
6	35	20	20	20		36					
7	20	20	20	20		37					
8	20	20	20	10		38					
9	15	10	15	15		39					
10	10	10	10	10		40					
11	5	10	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4/2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-22-09
OBSERVER:	EO TELNERS
START:	10:00 am
FINISH:	10:51 am
Source:	C-BLAST FURNACES NORTH CAST HOUSES
Observation Point	PHYSICAL FITNESS PARKING
distance from:	400 FT
direction from:	NE
source height:	100 FT
wind direction	SSW
wind speed	2 mph
sky condition	OVERCAST
amb. temp. (F)	68° - 73°
color of emissions	WHITE (UNLESS NOTED)
other:	
Remarks:	CALLED TIM AT 10:07 AM, SAID THE NORTH IS DRILLING OUT RIGHT NOW
1 WHITE EMISSIONS FROM SEAM BETWEEN...	
Observer's Signature	

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	○	○	1
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	6	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	5	5	1
14	○	5	5	5	1	44	5	5	5	5	1
15	5	5	5	3	1	45	10	16	15	15	1
16	10	10	5	0	11	46	10	10	10	5	11
17	○	○	○	5	1	47	5	6	0	0	11
18	5	5	5	5	11	48	○	○	○	○	
19	5	5	5	6	11	49	○	○	○	○	
20	5	5	5	5	11	50	○	○	○	○	
21	10	10	10	10	11	51					
22	5	5	5	5	11	52					
23	5	5	5	5	11	53					
24	5	5	5	5	11	54					
25	5	5	5	5	11	55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	5	5	5	5	1	58					
29	5	5	5	5	11	59					

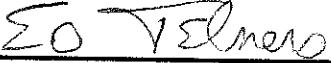
Last Certification Date 04-08-09

1 ... NORTH CAST HOUSES ROOF AND BLAST FURNACE WALL.

2 WHITE EMISSIONS FROM NORTH CAST HOUSE ROOF.

3 CALLED WALT, SAID PLUGGED UP AT 10:46 AM.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-14-09
OBSERVER:	ED TELNERS
START:	10:45 am pm
FINISH:	11:43 (am) pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	GRAVEL LOT BY GATE 3A SOUTH OF PCI SILO
distance from:	450 FT
direction from:	SE
source height:	100 FT
wind direction	W NW
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	64° - 76°
color of emissions	UNITS UNLESS NOTED
other:	
Remarks:	CALBO BOB AT 10:45AM, SAID DRILLING EAST CAST HOUSE IN A COUPLE OF MINUTES.
Observer's Signature	

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16						46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17						47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18						48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19						49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20						50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21						51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22						52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23						53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24						54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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26						56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27						57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28						58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29						59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 04-08-09

 DRILL TIME WAS 10:53AM ON EAST CAST HOUSE,

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-14-09
OBSERVER:	ED TELNERS
START:	10:45 am pm
FINISH:	11:43 am pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	GRAVEL LOT BY GATE 3A SOUTH OF PCI SILO
distance from:	450FT
direction from:	SE
source height:	100FT
wind direction	WNW
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	64° - 76°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>1 WHITE EMISSIONS FROM SEAM BETWEEN BLAST FURNACE WALL AND EAST CAST HOUSES ROOF</p> <p>2 WHITE EMISSIONS EAST CAST HOUSES ROOF</p>

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	8	8	8	8		30	10	10	5	5	△△
1	8	8	8	8		31	5	10	10	5	△ □
2	8	8	8	8		32	5	5	3	3	□ □
3	8	8	8	8		33	5	5	5	10	□ □
4	8	8	8	8		34	5	5	5	5	□ □
5	8	8	8	8		35	5	5	5	5	□ □
6	8	8	8	8		36	10	5	10	5	□ □
7	8	8	8	8		37	10	5	5	5	□ □
8	8	8	8	8		38	10	10	5	5	□ □
9	8	8	8	8		39	5	5	5	5	□ □
10	8	8	8	8		40	5	10	10	10	□ □
11	8	8	8	8		41	5	10	10	15	□ □
12	8	8	8	8		42	10	15	20	20	△
13	8	8	8	8		43	15	10	10	5	□ □
14	8	8	8	8		44	5	0	0	0	□ □
15	8	8	8	8		45	0	0	0	0	
16	5	5	5	5	△	46	0	0	0	0	
17	5	5	5	5	11	47	0	0	0	0	
18	0	0	0	5	11	48	0	0	0	0	
19	5	5	5	5	11	49	0	0	0	0	
20	5	5	5	5	△△	50	0	0	0	0	
21	5	5	0	0	11 11	51					
22	5	5	5	5	△ 2	52					
23	0	0	5	5	11	53					
24	5	10	5	5	△ 1 2	54					
25	5	5	5	5	11 11	55					
26	5	5	5	5	11 11	56					
27	10	5	5	5	11 11	57					
28	10	10	10	5	11 11	58					
29	5	5	3	5	11 11	59					

ED Telners

Last Certification Date 04-08-09

3 BROWN EMISSIONS WEST SIDE OF EAST CAST HOUSE ROOF.

4 CALLED BOB - PLUS TIME WAS AT 11:43AM EAST CAST HOUSE.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-08-09
OBSERVER:	ED TEFNER
START:	9:30 am
FINISH:	11:30 am
Source:	C BLAST FURNACE NORTH CAST HOUSE
Observation Point	PHYSICAL FITNESS PARKING LOT
distance from:	500 FT
direction from:	NE
source height:	100 FT
wind direction	NNE
wind speed	5 mph
sky condition	OVERCAST
amb. temp. (F)	64° - 69°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	 CALLED AL SAYO DRILLED AT 9:35 AM.
Observer's Signature	ED TEFNER

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1						31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2						32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3						33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4						34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5						35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6						36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7						37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8						38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9						39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10						40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11						41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12						42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13						43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14						44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15						45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16						46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17						47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18						48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19						49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20						50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21						51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22						52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23						53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24						54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25						55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26						56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27						57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28						58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29						59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-08-09
OBSERVER:	ESTELNERS
START:	9:30 am
FINISH:	11:37 am
Source:	C-BLAST FURNACE NORTH BLAST HOUSE
Observation Point	PHYSICAL FITNESS PARKING LOT
distance from:	500FT
direction from:	NE
source height:	100FT
wind direction	NNW
wind speed	5 mph
sky condition	OVERCAST
amb. temp. (F)	64° - 67°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	<i>EO Velner</i>

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 09-08-09
OBSERVERED TELMERS
START: 9:30 am pm
FINISH: 11:37 am pm
Source:
C-BLAST FURNACE NORTH CAST HOUSES
Observation Point
PHYSICAL FITNESS PARKING LOT
distance from: 500ft
direction from: NE
source height: 100ft
wind direction NNE
wind speed 5 mph
sky condition OVERCAST
amb. temp. (F) 64° - 69°
color of emissions
WHITE UNLESS NOTED
other:
Remarks:
 WHITE EMISSIONS SMOKY BETWEEN NORTH CAST HOUSE ROOF AND BLAST FURNACE WALL
Observer's Signature
 Telmers

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	5	5	
1	○	○	○	○		31	3	0	0	0	"
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	5	5	5		45					
16	5	3	3	3		46					
17	5	5	5	5	1	47					
18	5	5	5	5	4	48					
19	5	5	5	5		49					
20	5	5	5	5	1)	50					
21	5	5	5	5	1)	51					
22	5	5	3	3	1)	52					
23	5	5	5	5	1)	53					
24	5	5	5	5	1)	54					
25	5	5	5	5	1)	55					
26	5	5	5	5	1)	56					
27	○	○	○	5	1)	57					
28	5	5	5	5	1)	58					
29	5	5	5	5	1)	59					

Last Certification Date 04-08-09

 CALLED AL, SAID PLUGGED UP AT 11:29AM.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-01-09
OBSERVER:	ED TELNERS
START:	am 12:10 pm
FINISH:	am 3:00 pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	550 FT
direction from:	WEST
source height:	100FT
wind direction	NNE
wind speed	1 mph
sky condition	SCATTERED
amb. temp. (F)	68° - 72°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	 1 BROWN EMISSIONS NORTH CAST HOUSE 2 WHITE EMISSIONS NORTH CAST HOUSE 3 CALLED FOR
Observer's Signature	ED Telners

12:00 PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	2
1						31	0	0	0	8	
2						32	0	5	10	10	1
3						33	5	5	5	0	11
4						34	0	0	5	5	n
5						35	10	20	20	20	n
6						36	15	10	5	5	11
7						37	5	5	5	5	n
8						38	5	5	5	5	n
9						39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	5	5	5	5	2
12	0	0	0	0		42	5	5	5	5	11
13	0	0	0	0		43	5	5	5	3	11
14	0	0	0	0		44	5	5	5	0	11
15	0	0	5	5	1	45	0	0	0	0	
16	5	5	0	0	n	46	0	0	0	0	
17	0	0	0	0		47	5	5	5	5	2
18	0	0	0	0		48	5	5	5	5	11
19	0	0	5	5	2	49	5	5	5	5	n
20	5	5	10	10	n	50	0	0	0	0	
21	10	10	10	5	n	51	5	5	0	0	n
22	5	5	5	5	n	52	0	0	0	5	n
23	0	0	0	0		53	0	0	5	6	n
24	0	0	0	0		54	0	5	5	10	n
25	0	0	0	0		55	5	5	5	5	n
26	0	0	0	0		56	5	5	5	5	n
27	0	0	0	0		57	5	5	5	5	n
28	0	0	0	0		58	5	5	5	3	n
29	5	5	5	5	2	59	5	5	5	6	n

Last Certification Date 04-08-09

(3) ... DRILL TIME, WALT SAID: 12:22PM

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-01-09
OBSERVER:	ED TELNER
START:	am 12:10 pm
FINISH:	am 3:00 pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	550 FT
direction from:	WEST
source height:	100 FT
wind direction	NNE
wind speed	1 mph
sky condition	SCATTERED
amb. temp. (F)	68° - 72°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	<i>Ed Telner</i>

1:00 PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	5	10	10	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	10	10	10	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	5	5	5	5		39	0	0	0	0	
10	0	0	0	0		40	5	5	5	5	
11	0	0	0	0		41	5	5	5	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	5	5	5	
15	0	0	0	0		45	5	5	5	5	
16	5	5	5	0		46	5	5	0	0	
17	0	0	0	0		47	0	0	5	5	
18	0	0	0	0		48	0	0	0	0	
19	5	5	5	0		49	0	0	0	0	
20	0	0	0	0		50	5	5	3	3	
21	0	0	0	0		51	3	3	5	5	
22	0	0	0	0		52	5	5	5	5	
23	5	5	3	0		53	5	5	5	5	
24	0	0	0	0		54	5	5	0	0	
25	0	0	0	0		55	0	0	5	5	
26	5	5	5	0		56	5	5	5	5	
27	0	0	0	0		57	5	5	5	5	
28	0	0	0	0		58	5	5	5	5	
29	0	0	0	0		59	5	5	5	5	

Last Certification Date

04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-01-09
OBSERVER:	EO TELNER
START:	am 12:10pm
FINISH:	am 3:00pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	556 FT
direction from:	WEST
source height	100 FT
wind direction	NNE
wind speed	1 mph
sky condition	SCATTERED
amb. temp. (F)	68° - 72°
color of emissions	WHITE UNLESS LISTED
other;	
Remarks:	I CALLED NORTH CAST HOUSE FOR PLUG UP TIME SAID 2:55PM
Observer's Signature	EO Telner

2:00 PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	0	0	0	0	
1	5	5	0	0		31	0	0	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	0	0	0	0	
4	5	5	0	0		34	5	5	5	5	
5	5	5	5	5		35	5	3	5	5	
6	5	5	5	5		36	3	5	5	5	
7	0	0	0	0		37	5	3	3	5	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5	3	5	5	
11	0	0	8	0		41	5	0	5	5	
12	0	0	8	0		42	5	5	5	5	
13	0	0	5	5		43	5	5	5	5	
14	5	3	0	0		44	5	5	5	5	
15	0	0	0	0		45	5	3	5	5	
16	0	0	0	5		46	5	5	5	5	
17	5	5	5	5		47	10	10	10	10	
18	5	5	0	0		48	5	5	0	5	
19	0	5	2	5		49	5	5	5	10	
20	5	5	3	5		50	10	5	5	10	
21	5	5	0	0		51	10	20	20	20	
22	0	0	0	0		52	5	5	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-31-09
OBSERVER:	ED TELNERS
START:	am 12:10 pm
FINISH:	am 1:08 pm
Source:	C-BLAST FURNACES EAST CAST House, SB
Observation Point	GRAVEL LOT SOUTH OF RE S100 BY GATE 3A
distance from:	500'-550'
direction from:	SE
source height:	100'
wind direction	NNR
wind speed	1 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	65° - 69°
color of emissions	WHITE
L/W/H EMISSIONS NOTED	
other:	
Remarks:	<p>↑ WHITE EMISSIONS EAST CAST HOUSE ROOF, DRILLED AT 12:23 PM PER WALT</p> <p>2 WHITE EMISSIONS ALL SEAM OF BLAST FURNACE WALLS.</p>
Observer's Signature	ED TELNERS

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	5	5	5	5	▲
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	5	5	5	▲
8						38	0	0	0	0	
9						39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	5	5	5	▲ 3
12	0	0	0	0		42	5	10	10	15	
13	0	0	0	0		43	15	15	15	15	
14	0	0	0	0		44	10	0	0	15	
15	0	0	0	0		45	15	10	15	15	
16	0	0	0	0		46	15	20	20	20	
17	0	0	0	0		47	15	15	15	20	
18	0	0	0	0		48	25	40	40	40	
19	0	0	0	0		49	40	40	50	50	
20	0	0	0	0		50	50	50	40	40	
21	0	0	0	0		51	40	40	30	30	
22	0	0	5	10	▲ 1	52	20	20	15	15	
23	10	5	5	0		53	20	50	50	50	▲ 4
24	0	0	0	0		54	30	30	30	15	▲ 3
25	0	0	0	0		55	15	10	10	10	11
26	0	0	0	0		56	5	5	5	5	11
27	0	0	0	0		57	3	5	5	5	11
28	0	0	0	0		58	5	5	5	5	11
29	0	0	0	0		59	5	5	0	0	11

Last Certification Date

04-08-09

2 AND EAST CAST HOUSE ROOF

3 WHITE EMISSIONS EAST CAST HOUSE ROOF

4 BROWN EMISSIONS EAST CAST HOUSE ROOF.

48 - 50 CALLED BETWEEN READING 48-50, WALT SAID NORMAL SLAGGING

5 CALLED WALT, EAST CAST HOUSE PLUGGED AT 12:55 PM

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

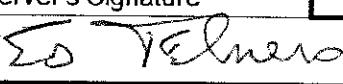
DATE:	08-31-09
OBSERVER:	EO Telmes
START:	am 12:10 (pm)
FINISH:	am 1:08 (pm)
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	GRAVEL LOT SOUTH OF PCFSILO By GATE 3A
distance from:	500-550'
direction from:	SE
source height:	100'
wind direction	NNE
wind speed	1 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	65° - 69°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	
Observer's Signature	EO Telmes

1:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-25-09
OBSERVER:	Ed Telmer
START:	10:15 am pm
FINISH:	11:30 am pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	PHYSICAL FITNESS PARKING LOT
distance from:	400-480'
direction from:	NE
source height:	100'
wind direction	SSW
wind speed	2 mph
sky condition	CLEAR
amb. temp. (F)	67° - 78°
color of emissions	WHITE UNLESS SHAD
other:	
Remarks:	CALLED DRILLER OUT NORTH CAST HOUSE AT 10:21 AM
Observer's Signature	

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1						31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2						32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3						33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4						34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5						35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6						36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7						37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8						38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9						39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10						40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11						41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12						42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13						43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14						44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-25-09
OBSERVERED BY:	E. TELFNER
START:	10:15 am
FINISH:	11:30 am
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	PHYSICAL FITNESS PARKING LOT
distance from:	400-450 ft
direction from:	NB
source height:	100'
wind direction	SSW
wind speed	2 mph
sky condition	CLEAR
amb. temp. (F)	67° - 78°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>1) WHITE EMISSIONS ALONG SEAM ON NORTH CAST HOUSE ROOF AND BLAST FURNACE WALL</p> <p>2) BROWN EMISSIONS NORTH CAST HOUSE</p>
Observer's Signature	E. Telfner

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	5	3	3	3	1	37					
8	5	5	5	5	n	38					
9	3	3	5	5	n	39					
10	5	3	3	3	n	40					
11	5	5	3	3	n	41					
12	5	5	5	5	n	42					
13	5	3	5	5	n	43					
14	5	5	3	3	n	44					
15	5	5	10	15	1	2	45				
16	15	10	10	10	10	11	46				
17	15	15	15	15	15	11	47				
18	20	20	15	10	10	11	48				
19	5	5	0	0	0	0	n	49			
20	0	0	0	0	0	0	0	50			
21	0	0	0	0	0	0	0	51			
22	0	0	0	0	0	0	0	52			
23	0	0	0	0	0	0	0	53			
24	0	0	0	0	0	0	0	54			
25	0	0	0	0	0	0	0	55			
26	0	0	0	0	0	0	0	56			
27	0	0	0	0	0	0	0	57			
28	0	0	0	0	0	0	0	58			
29	0	0	0	0	0	0	0	59			

Last Certification Date 04-08-09

1) ... Roof

2) CALLED, PLUGGED UP AT 11:17 AM

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-21-09
OBSERVER:	ED TELNER
START:	8:00 am pm
FINISH:	9:13 am pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	PHYSICAL FITNESS PARKING LOT
distance from:	450-500'
direction from:	NE
source height:	10x11
wind direction	SSW
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	67°-67°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks:	CALLED BOOTH SAID THEY WOULD BE DRAULING NORTH CAST HOUSE IN 15 MINUTES
WHITE EMISSIONS	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	.	45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	▲
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	2
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	▲
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 04-08-09

1 ... FROM SEAM OF C-BLAST FURNACE WALL AND NORTH CAST
HOUSE ROOF

2 BROWN EMISSIONS FROM TORPEDO-CAR ON TRAIN TRACK
BELOW NORTH CAST HOUSE

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-21-09
OBSERVER:	ED TEHNER
START:	8:50 (am) pm
FINISH:	9:13 (am) pm
Source:	C-BLAST FURNACES NORTH CAST HOUSE
Observation Point	PHYSICAL FITNESS PARKING LOT
distance from:	450 - 500'
direction from:	NE
source height:	100'
wind direction	SSW
wind speed	9 mph
sky condition	Partly cloudy
amb. temp. (F)	67° - 69°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>▲ SIGHT BETWEEN NORTH CAST HOUSE ROOF AND C-BLAST FURNACE WALL</p> <p>▲ PLUGGED UP NORTH EAST HOUSE AT 9:13AM</p>
Observer's Signature	Ed Tehner

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	5	10	10	5	▲
9	○	○	○	○		39	5	5	5	5	11
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	5	▲	41	○	○	○	○	
12	10	5	5	10	11	42	○	○	○	○	
13	10	15	15	15	11	43	○	○	○	○	
14	10	5	5	5	11	44	○	○	○	○	
15	5	3	0	0	11	45	○	○	○	○	
16	0	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	0	5	5	5	▲
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	5	5	5	0	▲
22	○	○	○	○		52	○	○	○	○	
23	8	0	○	○		53	0	5	5	0	▲
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	8	0	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 04-08-09

- ▲ 3 EARLY PLUG-UP IN NORTH CAST HOUSE, DRILL EAST CAST HOUSE AT 9:15AM. NOW READING EAST CAST HOUSE.
- ▲ 4 WHITE EMISSION, WEST SIDE OF EAST CAST HOUSE ROOF.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 08-21-09
OBSERVER: ED TELNERS
START: 9:15(am) pm
FINISH: 10:19(am) pm
Source: C-BLAST FURNACE EAST CAST HOUSE
Observation Point: PHYSICAL FITNESS PARKING LOT
distance from: 450-500'
direction from: NE
source height: 100'
wind direction SSW
wind speed 8 mph
sky condition PARTLY CLOUDY
amb. temp. (F) 69° - 76°
color of emissions
WRITE UNLESS NEED
other:
Remarks: 1 WHITE EMISSIONS COMING FROM UNDER EAST CAST HOUSE ABOVE TRAIN TRACKS MAYBE FROM TREBLEX CARS
Observer's Signature

10:09 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	5	5	5	5	1	32					
3	10	10	10	10	"	33					
4	10	10	10	5	"	34					
5	5	5	10	15	2	35					
6	15	15	13	10	"	36					
7	10	10	10	10	"	37					
8	10	10	10	10	"	38					
9	5	5	3	3	"	39					
10	5	5	5	5	"	40					
11	5	10	10	10	"	41					
12	10	10	15	15	"	42					
13	20	20	20	20	"	43					
14	15	15	15	10	"	44					
15	10	10	15	15	"	45					
16	15	15	15	20	"	46					
17	20	20	20	15	"	47					
18	15	15	15	15	"	48					
19	20	20	20	15	4	49					
20	15	15	10	10	"	50					
21	10	10	10	5	"	51					
22	5	5	5	5	"	52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 04-08-09

- 2 WHITE EMISSIONS, EAST CAST HOUSE ROOF, WHILE ROOF.
3 PLUGGED UP EAST CAST HOUSE AT 10:19AM PER B&B

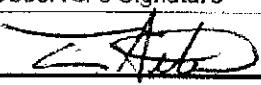
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 8-10-09										
OBSERVER: Tim Sutcliffe										
START: am pm										
FINISH: am pm										
Source: C - Blast Furnace										
Rooftop Monitor										
Observation Point Gravel										
lot by Gate 31										
South of RTI Slope										
distance from: 400-475'										
direction from: SE										
source height: 100 Feet										
wind direction SE										
wind speed 5 mph										
sky condition Mostly cloudy										
amb. temp. (F) 80-90°										
color of emissions										
White unless noted										
other: Sporadic / Occasional										
(@ 12:15, drilling in half hour / drilled out N. Side @ 12:45)										
Remarks:										
Observer's Signature										

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	-					30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 04-08-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8/10/09
OBSERVER TIME S. T.C.H.	1:00 P.M.
START:	am 10:30 ^{ED}
FINISH:	am 1:56 (pm)
Source:	C-Blast Furnace Roof Monitor
Observation Point	Gravel lot by Gate 3A South of P.I. Silo
distance from:	400-475'
direction from:	SE
source height:	100 Ft'
wind direction	SE
wind speed	5-10 mph
sky condition	Mostly overcast
amb. temp. (F)	80-80°F
color of emissions	White <i>(unless noted)</i>
other	Smoke to Charlie @ 12:15 drilling in half hr. Plugup @ 1:55
Remarks:	A Brown smoke from east side of roof ▲ Smoke emanating from entire roof
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	5	5	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	5	5	
7	0	0	0	0		37	5	5	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	5	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	5	5	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	5	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	5	5	5	5	A
16	0	0	0	0		46	5	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	5	5	5	A
21	0	0	0	0		51	5	5	5	0	
22	0	0	0	0		52	0	0	5	0	
23	0	0	0	0		53	5	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	5	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-04-09
OBSERVER:	ED TELNERS
START:	am 12:30 pm
FINISH:	am 1:40 pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	GRAVEL LET BY GATE 3A SOUTH OF PRI STORAGE BLDG
distance from:	550ft
direction from:	NE
source height:	100 FT
wind direction	SSW
wind speed	4 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	71° - 82°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	① CHURCH/L LONG CALLED, SAID THEY ARE DRILLING EAST CAST HOUSE AT 12:40 PM.
② WHITE EMISSIONS	
Observer's Signature	

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	①
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	5	③
26						56	5	5	5	5	5
27						57	5	5	0	0	11
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 04-08-09

③ ... FROM SEAM ON ROOF BETWEEN EAST CAST HOUSE ROOF AND C-BLAST FURNACE WALL.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-04-09
OBSERVER:	TELNERS
START:	am 12:30pm
FINISH:	am 1:45pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	GRAVEL LOT BY GATE 3A SOUTH OF PCI SILO
distance from:	550 FT
direction from:	SE
source height:	100FT
wind direction	SSW
wind speed	4 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	71° - 82°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks:	<p>1) WHITE EMISSIONS WEST SIDE OF EAST CAST HOUSE ROOF AND SEAM BETWEEN ROOF AND BLAST FURNACE LUREL.</p>
Observer's Signature	EO Telners

1:00 PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	10	10	10	15	1
1	0	0	0	0		31	15	15	20	30	2
2	0	0	0	0		32	30	30	40	70	11
3	0	0	0	0		33	20	20	15	15	1
4	0	0	0	0		34	10	5	5	5	1
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	5	5		42					
13	5	5	3	3	11	43					
14	10	10	5	5	11	44					
15	5	5	2	5	11	45					
16	5	5	5	5	4	46					
17	5	5	5	5	11	47					
18	10	10	3	5	11	48					
19	15	15	30	20	11	49					
20	20	15	15	20	11	50					
21	15	15	10	10	11	51					
22	15	15	20	20	11	52					
23	20	15	10	10	11	53					
24	5	5	5	5	11	54					
25	5	5	5	0	11	55					
26	0	0	3	3	11	56					
27	0	0	5	5	11	57					
28	3	5	5	10	11	58					
29	5	10	5	5	11	59					

Last Certification Date 04-08-09

- 2) BROWN EMISSIONS, WEST SIDE OF EAST CAST HOUSE ROOF.
3) PLUGGED UP AT 1:33PM ON EAST CAST HOUSE, PER CHURCHILL LONG.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-29-09
OBSERVER:	ES TELNERS
START:	10:00 am pm
FINISH:	11:39 am pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	PHYSICAL FITNESS BUILDING PARKING LOT
distance from:	450-500'
direction from:	NE
source height:	100'
wind direction	ENE
wind speed	1 mph
sky condition	OVERCAST
amb. temp. (F)	70° - 74°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p><u>1</u> CALLED BOOTH SAID DRILLED OUT EAST CAST HOUSE AT 2:10:20AM.</p> <p><u>2</u> LIGHT WHITE EMISSIONS WEST SIDE OF ROOF AND 200'</p>
Observer's Signature	ES Telmers

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1</u>	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1</u>

Last Certification Date 04-08-09

2 ... BLAST FURNACE WALL.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 07-29-09
OBSERVER: Ed Telmer
START: 10:30 am pm
FINISH: 11:39 (am) pm
Source:
C-BLAST FURNACE
EAST CAST HOUSE
Observation Point PHYSICIAN
FITNESS BLDING
PARKING LOT
distance from: 400-500'
direction from: NE
source height: 100'
wind direction ENR
wind speed 1 mph
sky condition OVERCAST
amb. temp. (F) 70°-74°
color of emissions
WHITE UNBLEACHED
other;
Remarks:
<u>1</u> WHITE EMISSIONS EAST CAST HOUSE ROOF
<u>2</u> LIGHT BROWN EMISSIONS EAST CAST HOUSE ROOF
Observer's Signature

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	1	30	5	10	20	20	2
1	5	5	5	5	"	31	20	30	30	30	"
2	5	5	5	5	"	32	20	15	10	5	"
3	5	5	5	5	"	33	5	5	0	0	3
4	5	5	0	0	"	34	0	0	0	0	
5	0	0	5	5	"	35	0	0	0	0	
6	5	5	5	5	"	36	0	0	0	0	
7	5	5	5	5	"	37	0	0	0	0	
8	5	5	5	5	"	38	0	0	0	0	
9	5	5	5	5	"	39					
10	10	10	10	5	"	40					
11	5	5	5	8	"	41					
12	0	0	0	0		42					
13	5	5	5	5	"	43					
14	5	5	5	5	"	44					
15	10	10	5	5	"	45					
16	5	5	5	5	"	46					
17	10	5	5	5	"	47					
18	10	10	10	10	"	48					
19	5	5	5	5	"	49					
20	5	5	5	8	"	50					
21	5	5	5	5	"	51					
22	10	10	5	5	"	52					
23	5	5	5	0	"	53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	5	5	5	5	"	56					
27	5	5	5	5	"	57					
28	5	5	5	8	"	58					
29	5	5	5	10	"	59					

Last Certification Date 04-08-09

3 PLUGGED UP ON EAST CAST HOUSE AT 11:32AM PBR WALT

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-21-09
OBSERVERED BY	TELNERS
START:	10:45 am
FINISH:	12:50 pm
Source:	C-BLAST FURNACES NORTH CAST HOUSE
Observation Point	PHYSICAL FINESSE PARKING LOT
distance from:	450 FT
direction from:	NE
source height:	100 FT
wind direction	NNE
wind speed	5 mph
sky condition	Partly Cloudy
amb. temp. (F)	64 ~ 72°
color of emissions	White unless noted
other;	
Remarks;	CALCO, NORTH CAST HOUSES WOULD BE DRILLING AROUND 11:00AM
Observer's Signature	

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16						46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17						47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18						48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19						49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20						50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21						51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22						52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23						53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24						54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25						55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26						56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27						57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28						58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29						59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 07-21-09
OBSERVER: EO TELNERS
START: 10:45 am pm
FINISH: am 12:50 pm
Source:
C-BLAST FURNACE NORTH CAST HOUSE
Observation Point
PHYSICAL FITNESS PARKING LOT
distance from: 450 FT
direction from: NE
source height: 160 FT
wind direction NNR
wind speed 5 mph
sky condition BREAKING
amb. temp. (F) 64° - 72°
color of emissions
WHITE UNLESS AIRFO
other;
Remarks:
CALLED BOB AT 11:05 SAID THEY WOULD BE DRILLING OUT THE NORTH CAST HOUSE AT 11:09 AM.
Observer's Signature

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	55	40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	10	25	40	40	11	41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	20	10	50	0	11	42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 04-08-09

▲ BROWN EMISSIONS NORTH CAST HOUSE ROOF, EMISSIONS FAVERED SOUTH SIDE OF ROOF.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-21-09
OBSERVER:	Eo TELNERS
START:	10:45 am
FINISH:	12:50 pm
Source:	C-BLAST FURNACES NORTH CAST HOUSE
Observation Point	PHYSICAL FITNESS PARKING LOT
distance from:	450 FT
direction from:	N/R
source height:	100 FT
wind direction	NNE
wind speed	5 mph
sky condition	BROKEN
amb. temp. (F)	64° - 72°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>1) WHITE EMISSIONS NORTH CAST HOUSE ROOF ALONG ROOF AND BLAST FURNACE WALL SEAM.</p> <p>2) CALICO BOB SAID PLUGGED UP</p>
Observer's Signature	Eo Telnars

12:00 PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	5	5	5	5	△
15	○	○	○	○		45	5	0	○	○	11
16	○	○	○	○		46	○	○	○	○	△ 2
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 04-08-09

At 12:46PM, NORTH CAST HOUSE.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-13-09
OBSERVER:	E. TELNERS
START:	am 12:20 (pm)
FINISH:	am 1:50 (pm)
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	GRAVEL LOT BY GATE 3A SOUTH OF FR. SILO
distance from:	400-450'
direction from:	SF
source height:	100'
wind direction	NW
wind speed	4 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	73°-77°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>1) BROWN EMISSIONS FROM EAST CAST HOUSE ROOF CALLED SAID DRILLED OUT AT 12:22 PM</p>
Observer's Signature	E. Telner

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="circle"/>	<input type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
1						31	<input type="circle"/>	<input type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
2						32	<input type="circle"/>	<input type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
3						33	<input type="circle"/>	<input type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
4						34	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	2
5						35	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	21
6						36	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
7						37	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
8						38	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
9						39	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
10						40	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
11						41	<input checked="" type="circle"/>	<input type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
12						42	<input checked="" type="circle"/>	<input type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
13						43	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
14						44	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
15						45	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
16						46	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
17						47	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
18						48	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
19						49	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
20	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		50	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
21	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	<input type="circle"/>	1	51	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
22	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		52	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
23	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	11	53	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	
24	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	11	54	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	
25	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	1	55	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	
26	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		56	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
27	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		57	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
28	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		58	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input type="circle"/>	
29	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>		59	<input type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	<input checked="" type="circle"/>	3

Last Certification Date 04-08-09

2 BROWN EMISSIONS FROM WEST SIDE OF EAST CAST HOUSE ROOF
AND SEAM OF ROOF AND BLAST FURNACE WALL.

3 WHITE EMISSIONS OFF OF EAST CAST HOUSE ROOF AND SEAM BETWEEN
BLAST FURNACE WALL.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-13-09
OBSERVER:	ED TELNBURG
START:	am 12:20 pm
FINISH:	am 1:54 pm
Source:	C-BLAST FURNACES EAST CAST HOUSE
Observation Point	GRAVEL LOT BY GATE 3A SOUTH OF PCF SILO
distance from:	400-450'
direction from:	SE
source height:	100'
wind direction	NW
wind speed	4 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	73°-77°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>1) WHITE EMISSION WEST SIDE OF EAST CAST HOUSE ROOF AND ROOF SEAM AGAINST BLAST FURNACES CULL • CALLED, SILO PLUGGED UP AT 1:50 PM</p>
Observer's Signature	ED TELNBURG

1:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	10	10	5	2
1	0	0	0	0		31	0	0	5	5	11
2	0	0	0	0		32	5	5	10	15	11
3	0	0	5	5	▲	33	15	15	10	5	11
4	5	5	5	5	11	34	5	5	5	10	11
5	5	5	5	5	11	35	10	5	5	5	11
6	5	5	5	5	11	36	5	5	5	5	11
7	5	5	10	15	▲ 2	37	5	5	5	5	11
8	10	10	10	10	11	38	5	5	5	5	11
9	5	5	5	5	11	39	5	5	5	5	11
10	5	5	10	5	11	40	5	5	5	5	11
11	0	0	0	0		41	10	10	10	15	11
12	5	5	5	5	▲ 2	42	20	15	15	10	11
13	5	5	0	0	11	43	5	5	5	5	11
14	0	0	0	0		44	10	15	10	5	11
15	0	0	5	5	▲ 2	45	0	0	5	5	11
16	5	5	10	10	11	46	5	5	10	13	11
17	10	10	10	15	11	47	10	5	5	5	11
18	15	15	10	10	11	48	3	5	5	5	11
19	15	10	10	10	11	49	0	5	5	10	11
20	5	3	0	0	11	50	5	3	10	10	11
21	0	0	0	0		51	15	25	20	10	11
22	0	0	0	0		52	5	5	5	5	11
23	0	0	0	0	▲ 2	53	0	0	0	0	
24	5	5	5	5	▲ 2	54	0	0	0	0	
25	5	5	10	10	11	55	0	0	0	0	
26	10	10	5	5	11	56	0	0	0	0	
27	10	10	10	5	11	57	0	0	0	0	
28	5	5	5	5	11	58	0	0	0	0	
29	5	5	5	5		59	0	0	0	0	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 07-10-09

OBSERVER: EO TELNERS

START: 10:00 am pm

FINISH: 11:40 am pm

Source:

C-BLAST FURNACE
EAST CAST HOUSE

Observation Point PARKING

LOT BY PCI STORAGE
SILO NEXT TO GEB 3A

distance from: 400-450'

direction from: SE

source height: 100'

wind direction NE

wind speed 2 mph

sky condition HAZY

amb. temp. (F) 68-79°

color of emissions

WHITE UNDERTONES

other:

Remarks:

CALLED WAIT AT
10:13 AM. SAID HE
WOULD BE DROPPING
THE EAST CAST HOUSE
IN 5 MINUTES.

Observer's Signature

EO Telners

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-10-09
OBSERVER:	EO TELNERS
START:	10:00 am pm
FINISH:	11:40 am pm
Source:	C-BLAST FURNACE EAST CAST House
Observation Point	PARKING LOT BY PIG STORAGE SILO NEXT TO SATIS 3A
distance from:	400'-450'
direction from:	SE
source height:	100'
wind direction	NE
wind speed	2 mph
sky condition	HAZY
amb. temp. (F)	68° - 79°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	 1 WHITE EMISSIONS WEST SIDE OF EAST CAST HOUSE ROOF. 2 WHITE EMISSIONS FULL EAST CAST HOUSE ROOF

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	5	0	
1	○	○	○	○		31	○	○	5	5	2
2	○	○	○	○		32	5	5	0	5	11
3	○	○	○	○		33	5	5	5	5	11
4	○	○	○	○		34	○	○	0	0	
5	○	○	○	○		35	5	5	5	5	11
6	○	○	○	○		36	5	5	6	5	11
7	○	○	○	○		37	5	5	0	0	11
8	○	○	○	○		38	5	5	5	5	4
9	○	○	○	○		39	5	5	5	5	2
10	○	○	○	8		40	5	5	0	0	3
11	○	○	5	5	1	41	0	0	0	0	
12	5	5	5	5	11	42	0	0	0	0	
13	○	○	○	○		43					
14	○	○	○	○		44					
15	5	5	5	0	1	45					
16	5	5	5	5	11	46					
17	5	5	5	5	11	47					
18	5	5	5	5	11	48					
19	0	0	5	5	11	49					
20	5	5	0	0	11	50					
21	5	5	0	0	11	51					
22	5	5	5	5	11	52					
23	5	5	5	5	11	53					
24	5	5	0	0	11	54					
25	0	0	0	5	11	55					
26	0	0	0	0		56					
27	5	5	5	5	11	57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Observer's Signature

EO Telmers

Last Certification Date 04-08-09

3 CALLED WALT SAID PLUGGED UP AT 11:40AM.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-06-09
OBSERVER:	Ed Telmers
START:	8:15 am
FINISH:	9:17 am
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	PHYSICAL
FIRELESS BUILDING	
PARKING LOT	
distance from:	400-450'
direction from:	NE
source height:	160'
wind direction	NW
wind speed	5 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	64° - 69°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	 WHITE EMISSIONS WEST SIDE OF EAST CAST HOUSE ROOF
Observer's Signature	Ed Telmers

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1						31	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5						35	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6						36	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7						37	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8						38	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9						39	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10						40	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11						41	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12						42	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13						43	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14						44	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-06-09
OBSERVER:	ED TELNERS
START:	8:15 (am) pm
FINISH:	9:17 (am) pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	PHYSICAL
FITNESS BUILDING, PARKING LOT	
distance from:	400'-450'
direction from:	NE
source height:	100'
wind direction	NW
wind speed	Smooth
sky condition	PARTLY CLOUDY
amb. temp. (F)	64°-67°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>1 WHITE EMISSIONS EAST CAST HOUSE ROOF, WEST SIDE</p> <p>2 WHITE EMISSIONS EAST CAST HOUSE ROOF, ALL</p>
Observer's Signature	ED TELNERS

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	3	3	5	1	31					
2	5	5	5	5	n	32					
3	5	5	5	5	n	33					
4	5	5	5	5	n	34					
5	5	5	5	5	2	35					
6	5	5	5	5	n	36					
7	3	10	10	10	n	37					
8	10	10	10	3	n	38					
9	5	5	5	10	n	39					
10	10	10	10	10	n	40					
11	10	10	10	3	n	41					
12	15	15	15	15	n	42					
13	15	15	15	20	3	43					
14	20	40	50	75	n	44					
15	50	40	40	75	n	45					
16	50	50	75	50	n	46					
17	50	50	30	20	n	47					
18	5	5	5	5	n	48					
19	5	5	5	5	n	49					
20	5	5	5	5	n	50					
21	5	0	0	0	4	51					
22	0	0	0	0		52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 04-08-09

3 Brown EMISSIONS EAST CAST HOUSE ROOF, ALL

4 PLUGGED UP AT 9:17AM PER MIKE, HIGH EMISSIONS AS RESULT OF PROBLEM PLUGGING UP.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-28-09
OBSERVER:	Tim Sitariski
START:	11:30 am pm
FINISH:	am pm
Source:	BOF Roof Monitor
Observation Point Along tracks next to security	
distance from: 150-700'	
direction from: NW of BOF	
source height: 250'	
wind direction Variable	
wind speed 20-30 mph	
sky condition Cloudy	
amb. temp. (F) 55-60°F	
color of emissions	
White unless noted	
other: Called at 11:56 last heat ended at 11:37, starting new heat now	
Remarks:	
△ White emissions △ Vessel	
Heat Nos 54297 54298	

11:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	5	10	10	5	▲
8						38	5	5	5	5	▲
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-28-09
OBSERVER:	Tim Sitarzki
START:	11:30 am pm
FINISH:	am pm
Source:	BOF Roof Maintenance
Observation Point Along tracks next to security	
distance from: 650-700'	
direction from: NW	
source height: 250'	
wind direction Variable	
wind speed 20-30 mph	
sky condition Cloudy/Shower	
amb. temp. (F) 55-60°F	
color of emissions	
White unless noted	
other:	
Remarks:	
Observer's Signature	

12:00 PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-28-09
OBSERVER:	Tim Sitarzki
START:	11:30 am pm
FINISH:	am 1:30 pm
Source:	BOF Roof Monitor
Observation Point:	Along tracks next to security
distance from:	650'-700'
direction from:	NW
source height:	250'
wind direction:	Variable
wind speed:	20-30 mph
sky condition:	Cloudy / Showers
amb. temp. (F):	55-60 mph
color of emissions:	White unless noted
other:	
Remarks:	A White emissions A - Vessel
Observer's Signature:	

1:00 PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	5	0	0	0	A	42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

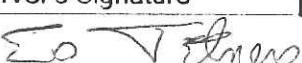
DATE:	09-21-09
OBSERVER:	ED TELNERS
START:	9:00 am pm
FINISH:	11:00 am pm
Source:	BHP Rose蒙特
Observation Point	PARKING ON MILLER ROAD NEAR SECURITY OFFICE
distance from:	650-700'
direction from:	WEST
source height:	250'
wind direction	SOUTH
wind speed	11 mph
sky condition	OVERCAST
amb. temp. (F)	69°-71°
color of emissions	WHITE (UNLESS NOTE)
other:	
Remarks:	 WHITE EMISSIONS A-Vessel
	Hent Nos. 15006 15007
Observer's Signature	

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-21-09
OBSERVERED:	TR LINERS
START:	9:00 am pm
FINISH:	11:00 am pm
Source:	BOP ROST MONITOR
Observation Point	PARKING
ON MILLER ROAD	
NEAR SECURITY OFFICE	
distance from:	50-700'
direction from:	EAST
source height:	250'
wind direction	SOUTH
wind speed	11 mph
sky condition	OVERCAST
amb. temp. (F)	69° - 71°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>↑ WHITE EMISSIONS A-VESSEL</p> <p>CALLED AT 11:05AM SAID COMPLETED 2 HEATS SINCE 9:00AM</p>
Observer's Signature	

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-15-09
OBSERVERED:	TELN 828
START:	9:30 am
FINISH:	11:30 am
Source:	BOF ROOF MONITORS
Observation Point	NEAR GATE #1
distance from:	600-650 FT
direction from:	SE
source height:	250 FT
wind direction	NNW
wind speed	2 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	65° - 74°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	Hent Nos. 14921 14922
Observer's Signature	Ed Retner

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1						31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2						32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3						33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4						34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5						35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6						36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7						37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8						38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9						39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10						40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11						41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12						42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13						43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	*
14						44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15						45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16						46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17						47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18						48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19						49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20						50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21						51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22						52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23						53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24						54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25						55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26						56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27						57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28						58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29						59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-15-09
OBSERVER:	ED TELNERS
START:	7:30 am pm
FINISH:	11:30 am pm
Source:	BOF ROOF MONITOR
Observation Point	BY GATE #1
distance from:	600-650FT
direction from:	SE
source height:	250FT
wind direction	W/NW
wind speed	2 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	65°-74°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>1 BLACK EMISSIONS RIGHT SIDE OF BOF ROOF, NEXT TO A VESSEL</p> <p>2 BLACK EMISSIONS SOUTH SIDE OF BOF ROOF</p>
Observer's Signature	

10:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input checked="" type="checkbox"/>	16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	5	20	20	13		59	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 09-15-09													
OBSERVER: EO TELNERS													
START: 9:30 am	pm												
FINISH: 11:30 am	pm												
Source:													
<i>BOF Roof Monitors</i>													
Observation Point													
<i>BY GATE #1</i>													
distance from: 600-650 FT													
direction from: SE													
source height: 250 FT													
wind direction: WNW													
wind speed: 2 mph													
sky condition: PARTLY CLOUDY													
amb. temp. (F) 65° - 74°													
color of emissions													
<i>WHITE UNLESS NOTED</i>													
other:													
Remarks:													
<i>1 BLACK EMISSIONS NEXT TO A-VESSEL ON NORTH SIDE OF BOF ROOF. 2 CALLED BOF SAID NEW 2 YEARS SINCE 9:30AM...</i>													

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	5	10	10	5	1	51					
22	○	○	○	○	2	52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	10	15	10	5	3	56					
27	5	5	5	10	11	57					
28	5	5	5	5	11	58					
29	○	○	○	○		59					

Observer's Signature

EO Telner

Last Certification Date 04-08-09

2 ... GETTING READY TO START THIRD.

3 BROWN EMISSIONS ON FAR NORTH OF BOF ROOF.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-09-09
OBSERVERED:	TELNERS
START:	7:55 am pm
FINISH:	9:55 am pm
Source:	BOF ROOF MONITORS
Observation Point	PARKING
ON MILLER RD NEAR	SECURITY OFFICE
distance from:	650-700'
direction from:	EAST
source height:	250'
wind direction	NE
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	66° - 74°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	CALLED GREYHAWK SAID 'STARTING HEAT AT 7:57AM Heat Nos. 14840 54051
Observer's Signature	<i>Ed Telmers</i>

7:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26						56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27						57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28						58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29						59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 09-09-09
OBSERVER: EO TBLNERS
START: 7:55 am pm
FINISH: 9:58 am pm
Source: BOF ROOF MONTARS
Observation Point PARKING ON MILLER RD NEAR SECURITY OFFICE
distance from: 650-700'
direction from: EAST
source height: 250'
wind direction NE
wind speed 3 mph
sky condition Partly cloudy
amb. temp. (F) 66° - 74°
color of emissions
WHITE UNLESS NOTED
other:
Remarks:
Observer's Signature

8:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	*	30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	*	44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	09-09-09
OBSERVER:	ED TELNERS
START:	7:55 am pm
FINISH:	9:55 am pm
Source:	ROOF ROOF MONITORS
Observation Point	PARKING
ON MILLER RD NEAR	SECURITY OFFICE
distance from:	650-700'
direction from:	EAST
source height:	250'
wind direction	NE
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	66°-74°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	 A - WHITE EMISSIONS B - VESSEL
Observer's Signature	Ed Telner

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○	*	42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	5	5	1	46	○	○	○	○	
17	5	5	5	0	11	47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-31-09
OBSERVER:	EOTELNES
START:	8:00 am
FINISH:	10:00 am
Source:	BOF (BOF MONDO)
Observation Point	EMPLOYEE PARKING ON MILLER RD BY SECURITY OFFICE
distance from:	550-600
direction from:	EAST
source height:	250 FT
wind direction	NNE
wind speed	1 mph
sky condition	CLEAR
amb. temp. (F)	49° - 54°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	Heat Nos 14720 53937
Observer's Signature	<i>Eo Telnes</i>

8:00 AM					REMARKS	REMARKS				
MIN	0	15	30	45		MIN	0	15	30	45
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	*	36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	*	52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-31-09
OBSERVER:	Ed Telner
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOF Roof Monitors
Observation Point:	EMPLOYEE PARKING ON MILLER RD BY SECURITY OFFICE
distance from:	550 FEET
direction from:	EAST
source height:	250 FT
wind direction	NINE
wind speed	1 mph
sky condition	CLEAR
amb. temp. (F)	54° - 65°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	 1 - WHITE EMISSIONS 2 - VESSEL 3 - BROWN EMISSIONS 4 - VESSEL
Observer's Signature	Ed Telner

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	5	5	○	1	41	○	○	○	○	
12	5	5	○	○	11	42	○	○	○	○	
13	○	○	○	○	.	43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	5	5	5	○	2	52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○	.	58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 08-24-09
OBSERVER: ED TELNERS
START: 8:15 am pm
FINISH: 11:00 am pm
Source: BOF ROOF MONITORS
Observation Point: EMPLOYEE PARKING MILLER RD SECURITY OFFICE
distance from: 650' KNOT
direction from: EAST
source height: 250 FT
wind direction: WEST
wind speed: 5-10 mph
sky condition: PARTLY CLOUDY
amb. temp. (F) 38°-61°
color of emissions:
IN COLOR UNLESS NOTED
other:
Remarks:
DARK BROWN EMISSIONS FROM VESSEL
Hent No's 53849 53850

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1						31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2						32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3						33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4						34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5						35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6						36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7						37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8						38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9						39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10						40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11						41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12						42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13						43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14						44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	15 15 53
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Observer's Signature

Ed Telner

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-24-09
OBSERVER:	EO TELNERS
START:	8:15 am pm
FINISH:	11:00 am pm
Source:	BSP Roof Monitors
Observation Point:	EMPLOYEE PARKING MILLER RD BY SECURITY OFFICE
distance from:	650 - 700'
direction from:	EAST
source height:	250'
wind direction	WEST
wind speed	5 - 10 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	58° - 61°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	EO Telmers

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	*	35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NOV	49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 05-24-09
OBSERVER: <i>E. TELNERS</i>
START: 8:15 am pm
FINISH: 11:00 am pm
Source: <i>BUSF R-55 MONITORS</i>
Observation Point <i>EMPLOYEE PARKING ON MILE 1 BESIDE SECURITY GATE</i>
distance from: <i>650-700'</i>
direction from: <i>EAST</i>
source height: <i>250'</i>
wind direction <i>WEST</i>
wind speed <i><10 mph</i>
sky condition <i>PARTLY CLOUDY</i>
amb. temp. (F) <i>58° - 61°</i>
color of emissions <i>WHITE / LIGHT GREY</i>
other:
Remarks: <i>A WHITE EMISSIONS B-VESSEL</i>
Observer's Signature

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-19-09
OBSERVER:	ED TELNER
START:	8:45 am pm
FINISH:	10:48 am pm
Source:	BOF ROOF MONITOR
Observation Point	EMPLOYEE PARKING MILLER ROAD BY SECURITY OFFICES
distance from:	650-700 ft
direction from:	EAST
source height:	250'
wind direction	EAST
wind speed	5-10 mph
sky condition	OVERCAST
amb. temp. (F)	68°
color of emissions	WHITE (UNLESS NOTED)
other;	Hectnis 53781 53782
Remarks:	(NORTH) 1 RIGHT SIDE OF BOF ROOF BROWN EMISSIONS (SOUTH SIDE OF BOF ROOF) MONITORS BROWN
Observer's Signature	Ed Telner

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	5	10	10	10	▲	39	0	0	0	0	
10	10	15	15	15	11	40	0	0	0	0	
11	15	10	10	10	11	41	0	0	0	0	
12	10	0	0	0	11	42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	5	10	20	30	2
23	0	0	0	0		53	20	20	10	5	11
24	0	0	0	0		54	5	5	15	15	11
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	5	5	5	3	4

Last Certification Date 04-08-09

2 ... EMISSIONS

3 BROWN EMISSIONS B-VESSEL

4 CALLED, STARTED FIRST HEAT AT 8:59AM.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 08-19-09
OBSERVER: EO TELWERS
START: 8:45 am pm
FINISH: 10:45 am pm
Source: BOF ROOF MANTIC
Observation Point EMPLOYEE PARKING ON MILLER RD, BY SECURITY OFFICE
distance from: 650-700'
direction from: EAST
source height: 250'
wind direction EAST
wind speed 5-10 mph
sky condition PARTLY CLOUDY
amb. temp. (F) 68-79°
color of emissions
WHITE UNLESS NOTED
other:
Remarks:
1 R-VESSEL BROWN EMISSIONS POSSIBLY ESP STACK AS SOURCE.
2 B-VESSEL BROWN EMISSIONS

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	▲	30	0	0	0	0	
1	5	5	5	5	▲	31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	5	5	5	0	▲
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	5	5	11

Observer's Signature

EO Telwers

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

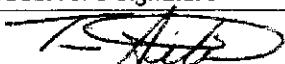
DATE:	08-19-09
OBSERVER:	ED TELNERS
START:	8:45 am pm
FINISH:	10:45 am pm
Source:	BOP REEF MONITORS
Observation Point	EMPI SITE PARKING, MILL RD BY SECURITY OFFICE
distance from:	650 - 700
direction from:	EAST
source height:	250'
wind direction	EAST
wind speed	5 - 10 mph
sky condition	OVERCAST
amb. temp. (F)	68° - 79°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>1 B-VESSEL BROWN EMISSIONS</p> <p>2 CALLED, SAID FINISHED SECOND UBAT AT 10:21AM</p>
Observer's Signature	ED Telners

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	10	15	5	△
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○	2	51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-11-09
OBSERVER:	Tim Storki
START:	9:47 am
FINISH:	pm
Source:	BOF Part Monitor
Observation Point South of BOF by railroad tracks & security module	
distance from:	700'
direction from:	South
source height:	250'
wind direction	SE
wind speed	5-10
sky condition	Mostly sunny
amb. temp. (F)	75-80
color of emissions	white
unless noted	
other:	Called & will start at 9:47
Remarks:	
A official start @ 9:47 a.m.	
Heat Nos.	
53670	
53671	
Observer's Signature	
	

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36	○ ○ ○ ○				
7						37	○ ○ ○ ○				
8						38	○ ○ S S				
9						39	○ ○ ○ ○				
10						40	○ ○ ○ ○				
11						41	○ ○ ○ ○				
12						42	○ S ○ ○				
13						43	○ ○ ○ ○				
14						44	○ ○ ○ ○				
15						45	○ ○ ○ ○				
16						46	○ ○ ○ ○				
17						47	○ ○ ○ ○ A				
18						48	○ ○ ○ ○				
19						49	○ ○ ○ ○				
20						50	○ ○ ○ ○				
21						51	○ ○ ○ ○				
22						52	○ ○ ○ ○				
23						53	○ ○ ○ ○				
24						54	○ ○ ○ ○				
25						55	○ ○ ○ ○				
26						56	○ ○ ○ ○				
27						57	○ ○ ○ ○				
28						58	○ ○ ○ ○				
29						59	○ ○ ○ ○				

Last Certification Date

04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-11-09
OBSERVER:	Tom Sierski
START:	9:47 am pm
FINISH:	am pm
Source:	BOF Roof Monitor
Observation Point	South of BOF by railroad tracks ✓ security module distance from: 75 ft
direction from:	South
source height:	250'
wind direction	SE
wind speed	5-10 mph
sky condition	Partly sunny
amb. temp. (F)	75-80°
color of emissions	white
other:	Unless noted
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Observer's Signature

Last Certification Date 04-08-2009

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 8-11-09
OBSERVER: Tim Stork
START: 9:47 am pm
FINISH: 11:41 am pm
Source: BOP Roof Monitor
Observation Point: Smith
BOP by railroad tracks
✓ security mobile
distance from: 750'
direction from: S
source height: 250'
wind direction SE
wind speed 5-10
sky condition Partly sunny
amb. temp. (F) 75-80°
color of emissions White
oak leaf road
other: 2nd heat started @ 10:54 a.m.
Remarks:
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-03-09
OBSERVER:	ED TELNERS
START:	8:30 am pm
FINISH:	8:35 am pm
Source:	BDF ROOF MONITORS
Observation Point	EMPLOYEE PARKING ON MILLER RD NEAR SECURITY OFFICE
distance from:	600'-650'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	60°-65°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	CALLEO GR6 HEAT STARTED AT 8:37AM Heat Nos. 53567 53568

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1						31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2						32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3						33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4						34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5						35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6						36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7						37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8						38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9						39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10						40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11						41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12						42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13						43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14						44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15						45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16						46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17						47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18						48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19						49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20						50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21						51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22						52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23						53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24						54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25						55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26						56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27						57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28						58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29						59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Observer's Signature

Ed Telners

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-03-09
OBSERVER:	EOTBLNERS
START:	8:30 am pm
FINISH:	(8:35 am) pm
Source:	BOF ROOF MONITOR
Observation Point:	EMPLOYEE PARKING ON MILL RD NEAR SECURITY OFFICE
distance from:	60'-65'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	8 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	65°-65°
color of emissions	WHITE UNLESS NO. 80
other;	
Remarks:	<p>1 WHITE EMISSIONS FROM B-VESSEL</p> <p>2 BROWN EMISSIONS FROM B-VESSEL AND BOF ROOF NEXT TO B-VESSEL</p>
Observer's Signature	EOTBLNERS

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	▲	32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	▲
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	08-03-09
OBSERVER:	EO TELNERS
START:	8:30 am pm
FINISH:	10:35 am pm
Source:	BOF ROOF MONTS
Observation Point:	EMPLOYEE PARKING ON MILLER RD. NEAR SECURITY OFFICE
distance from:	600-650'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	8 mph
sky condition	65° - 78°
amb. temp. (F)	PARTLY CLOUDY
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	A - WHITE EMISSIONS B - VESSEL CALLED GREG, HEAT ENDED AT 10:00AM
Observer's Signature	EO Telners

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	5	5	5	△	56					
27	10	5	0	0	11	57					
28	5	10	10	5	11	58					
29	○	○	○	○		59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-27-09
OBSERVER:	ED TELNERS
START:	8:00 am pm
FINISH:	10:15 am pm
Source:	BOF Roof Monitor
Observation Point	EMPLOYEE PARKING ON MILL RD NEAR SECURITY OFFICE
distance from:	6m 1650'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	3 mph
sky condition	CLEAR
amb. temp. (F)	62° - 66°
color of emissions	WHAT IS UNLESS NOTED
other;	
Remarks;	Heat Nis.
	53482
	53483
Observer's Signature	ED TELNERS

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-27-09
OBSERVER:	EO VELNERS
START:	8:00 am pm
FINISH:	10:15 am pm
Source:	BOP Roof Monitors
Observation Point	EMPLAZER PARKING ON MILL RD NEAR SECURITY OFFICES
distance from:	600 - 650'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	3 mph
sky condition	CLEAR
amb. temp. (F)	62°-66°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	EO Velners

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-27-09
OBSERVER:	EO TILMERS
START:	8:00 am pm
FINISH:	10:15 am pm
Source:	BOF RAISE MONTED
Observation Point	EMPLOYEE PARKING ON MILLER RD NEAR SECURITY OFFICE
distance from:	WXXLLO
direction from:	FAST
source height:	250'
wind direction	SSW
wind speed	3 mph
sky condition	CLEAR
amb. temp. (F)	62°-66°
color of emissions	WHITE UNIFIS NOTED
other;	
Remarks;	CALLED ROO TO CONFIRM 2 COMPLETE HEATS SINCE 8 AM.
Observer's Signature	

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		30					
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31					
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32					
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33					
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5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		35					
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16						46					
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29						59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-20-09
OBSERVER:	EO TELNERS
START:	11:00 am pm
FINISH:	am 11:15 pm
Source:	BOF ROOF MONITOR
Observation Point	NEAR GATE #1
distance from:	650-700'
direction from:	SE
source height:	250'
wind direction	ENE
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	66° - 75°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	Heat Nos. 53392 53393
Observer's Signature	EO Telners

11:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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Last Certification Date 04-08-09

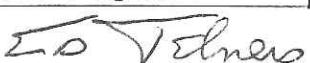
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 07-20-09
OBSERVER ED TELNERS
START: 11:00 am pm
FINISH: am 1:15 pm
Source: Box Roof Monitors
Observation Point NEAR GATE #1
distance from: 150-700'
direction from: SE
source height: 250'
wind direction ENE
wind speed 3 mph
sky condition PARTLY CLOUDY
amb. temp. (F) 66° - 75°
color of emissions (WHITE UNLESS NOTED)
other;
Remarks;
Observer's Signature <i>Ed Telner</i>

12:00 PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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2	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		32	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
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4	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		34	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
5	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		35	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
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22	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		52	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
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Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-20-09
OBSERVER:	ED TELNERS
START:	11:00 am
FINISH:	am 1:15 pm
Source:	BOF Roof Monitors
Observation Point	NEAR GATE #1
distance from:	650-700'
direction from:	SE
source height:	250'
wind direction	ENE
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	66°-75°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	
Observer's Signature	

1:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		30					
1	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		31					
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15						45					
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29						59					

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

AP

DATE:	07-13-09
OBSERVER:	ED TELNERS
START:	8:00 am
FINISH:	10:00 am
Source:	BOF ROOF MONITORS
Observation Point	PARKING
OFF MILLER RD. NEAR SECURITY OFFICE	
distance from:	600'
direction from:	EAST
source height:	250'
wind direction	NW
wind speed	4 mph
sky condition	CLEAR
amb. temp. (F)	58 - 60
color of emissions	WHITE / WHITE NO COLOR
other:	Heats # 53310 14113
Remarks:	A BROWN EMISSIONS B VESSEL - PIGGING ESP STACK EMISSIONS (COULD NOT DETERMINE)
Observer's Signature	ED TELNERS

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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8	15	10	5	5	• II	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	5	0	0	0	II	39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-13-09
OBSERVERED TELEMETERS	
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOF ROSTE MONITORS
Observation Point	PARKING OFF MILLER ROAD SECURITY OFFICES
distance from:	100' EASY
direction from:	EAST
source height:	250'
wind direction	NW
wind speed	4 mph
sky condition	CLEAR
amb. temp. (F)	58° - 60°
color of emissions	White unless noted
other:	
Remarks:	<p>✓1 Brown Emissions A-VESSEL</p> <p>✓2 Brown Emissions NORTH SIDE OF BOF ROSTE</p>
Observer's Signature	EO Telmero

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	5	5	5	1	△	45	○	○	○	○	
16	5	5	5	n		46	5	5	5	2	△
17	5	10	10	n		47	10	10	10	73	n
18	10	5	5	n		48	10	3	5	3	n
19	5	5	0	n		49	5	0	0	0	n
20	0	5	5	n		50	0	0	0	0	0
21	5	5	5	0	n	51	0	0	0	0	
22	5	5	5	0	n	52	0	0	0	0	
23	5	5	0	0	n	53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

AP

DATE:	07-07-09
OBSERVER:	ED TELNANO
START:	9:55 am
FINISH:	11:55 am
Source:	BOF ROOF MONITORS
Observation Point	EMPLOYEE PARKING OFF OF MILLER RD BY SECURITY OFFICE
distance from:	500 FT
direction from:	EAST
source height:	250 FT
wind direction	NNW
wind speed	SMOL
sky condition	PARTLY CLOUDY
amb. temp. (F)	62° - 71°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	Hent Nos. 53269 53270
Observer's Signature	Ed Telnano

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26						56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27						57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28						58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29						59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 07-07-09
OBSERVER: Bo Telmers
START: 9:55 am pm
FINISH: 11:55 am pm
Source:
BoF Roof MONITORS
Observation Point EMPLOYEE PARKING OFFICE MILL ROOF NEAR SECURITY OFFICE
distance from: 600FT
direction from: EAST
source height: 250FT
wind direction NNA
wind speed 5 mph
sky condition Partly Cloudy
amb. temp. (F) 62°-71°
color of emissions
WHITE UNLESS NOTED
other,
Remarks;
Observer's Signature

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	.	51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Bo Telmers

Last Certification Date 04-08-09

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	07-07-09
OBSERVERED TELEMETERS	
START: 9:55 am	pm
FINISH: 11:55am	pm
Source:	BOF RASP MONITORS
Observation Point	EMPLOYEE PARKING APP OF MILLER RD NEAR SECURITY GATES
distance from:	600FT
direction from:	EAST
source height:	250FT
wind direction	NNW
wind speed	5 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	62° - 71°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	 WHITE EMISSIONS  B-VESSEL
Observer's Signature	

11:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56					
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28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58					
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59					

Last Certification Date 04-08-09